ATTORNEY'S DOCKET NUMBER U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LEVIN11A TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **DESIGNATED/ELECTED OFFICE (DO/EO/US)** Not Yet Assi **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE PRIORITY CLAIMED INTERNATIONAL APPLICATION NO. OCTOBER 20, 2004 OCTOBER 21, 2003 PCT/IL2004/000956 TITLE OF INVENTION ISOLATED NUCLEOTIDE SEQUENCES RESPONSIBLE FOR THE TOMATO HIGH PIGMENT-1 MUTANT PHENOTYPES (HP-1 AND HP-1W) AND USES THEREOF APPLICANT(S) FOR DO/EO/US Ilan LEVIN Et Al Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)) as soon as the application is in order for such purpose and the applicable requirements of 35 U.S.C. 371(c) have been complied with. 4. [X] The US has been elected (Art 31). 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [] is attached hereto (required only if not transmitted by the International Bureau). b. [X] has been communicated by the International Bureau. c. [] is not required, as the application was filed in the United States Receiving Office (RO/US). 6. [] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. [] is attached hereto. b. [] has been previously submitted under 35 U.S.C. 154(d)(4). 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [] are transmitted herewith (required only if not transmitted by the International Bureau). b. [] have been communicated by the International Bureau. c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [X] have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. [] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. [] An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. [] A FIRST preliminary amendment. 14. [X] An Application Data Sheet under 37 CFR 1.76. 15. [] A substitute specification. 16. [] A change of power of attorney and/or address letter. 17. [] A computer-readable sequence form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. [] A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4) 20. [X] Other items or information: [X] Courte'sy copy of the International Application as filed. [X] Courtesy copy of the first page of the International Publication (WO2005/037987 A2).

[X] The application is assigned to: THE VOLCANI CENTER - THE STATE OF ISRAEL MINISTRY OF AGRICULTURE, AGRICULTURAL RESEARCH ORGANIZATION whose address is P.O. Box 6, 50250 Bet

[X] Declaration in compliance with PCT Rule 4.17(iv) was signed by each inventor and originally submitted within the time limits set by PCT Rule 26^{ter}.1. This satisfies the requirements for an oath or declaration under 35 U.S.C. 371(c)(4).

[X] Formal drawings, 7 sheets, Figures 1-6.[X] Paper copy only of Sequence Listing.

U.S. APPLICATION	O. (If known see 37	SFR 5	International Application N		\F.C	Attorney's Docker	
Not Yet Assigned / 30 PCT/IL2004/000956					CALCULATIONS PTO USE ONLY		
21. The following fees are submitted:						CALCULATION	IS PIOUSE UNLY
[xx] a) BASIC NATIONAL FEE (37 CFR 1.492(a))\$300.00							
1		•					
[xx] b) SEARCH FEE (37 CFR 1.492(b))							
US was International Searching Authority\$100.00							
[] Other ISR provided to USPTO\$400.00						\$1000.00	
[x] All other situations						\$1000.00	
1 7 7 7	[xx] c) EXAMINATION FEE (37 CFR 1.492 (c))						
[] IPEA/US gave wholly favorable IPER\$100.00							
[x] All other situations\$200.00							
TOTAL OF ABOVE CALCULATIONS:							
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						\$	·
TOTAL SHEETS	EXTRA SHEETS	Numbe	r of each additional 50 or fra		RATE		
52 - 100	/50	thereof	(round up to a whole numbe	er)	(1.492(g)) X \$250.00		
CLAIMS		nber Filed	Number Extra	Rate (1.492 (d-f))		
Total Claims			20 =		0.00	\$200.00	
Independent Claims	s	5 - 3 =		X \$20	0.00	\$400.00	-
Multiple Dependen	t Claims (if applica	ble)		+ \$36		\$360.00	
TOTAL OF ABOVE CALCULATIONS =						\$1960.00	
Reduction of ½ for filing by small entity, if applicable. Applicant claims small entity status. See 37 CFR 1.27.						\$	
SUBTOTAL =						\$1960.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30						\$	
months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE =						\$1960.00	•
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be						\$	-
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						@10 (0.00	***************************************
TÔTAL FEES ENCLOSED =					\$1960.00		
						Amount to be: refunded	\$
						charged	\$
Payment Method (check one only)							
a. [] A check in the amount of \$ to cover the above fees is enclosed.							
to cover the above rees is enclosed.							
b. [X] Credit Card Payment Form (PTO-2038), authorizing payment in the amount of \$1960.00, is attached.							
c. [] Please charge my Deposit Account No. 02-4035 in the amount of \$ to cover the above fees.							
A duplicate copy of this sheet is enclosed.							
Handling of Fee Deficiencies (check one only)							
[X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4035. A duplicate copy of this sheet is enclosed.							
[] If a deficiency exists in the basic national fee set by 37 CFR 1.492(a), please charge it to Deposit Account 02-4035. At this time, no authorization is given to charge any other fees.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
Direct all correspondence to the address associated with						/	& I
CUSTOMER NUMBER 001444, which is currently:						ou l	/w/
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· · · · · · · · · · · · · · · · · · ·						Roger L. Browdy	<u> </u>
624 NINTH STREET, N.W., SUITE 300 WASHINGTON, D.C. 20001						NAME 25 619	
						25,618 REGISTRATION NUMBE	
FAX: (202) 737-					'	, LOIDITON TON NOIVIDE	-,,
	Date of this submission: April 21, 2006						

COURTESY COPY OF THE

PCT APPLICATION AS

ORIGINALLY FILED

WITH SEQUENCE LISTING

AND ABSTRACT